

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"525340".ap.	US-PGPUB	OR	OFF	2009/05/07 17:32
L2	3040	(hiroyuki and kojima).in. or (takashi and hoshi).in. or (yuzo and murayama). in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/07 17:45
L3	108	I2 and sony.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/07 17:45
L4	6	I2 and sony.as. and (aspect adj ratio).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/07 17:46
L5	0	I2 and sony.as. and (aspect adj ratio adj acquisition).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/07 17:46
L6	1	I2 and sony.as. and (aspect adj ratio).clm. and (original adj video).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/07 17:46
L7	1	(aspect adj ratio adj information).clm. and (original adj video adj signal).clm.	US-PGPUB	OR	OFF	2009/05/07 17:47
L8	1	(background adj signal). clm. and (original adj video adj signal).clm.	US-PGPUB	OR	OFF	2009/05/07 17:47
S1	0	348/222.1.ccls. and ((aspect adj ratio) same acquir\$4) and conver\$5	USPAT	OR	OFF	2007/09/07 15:17
S2	0	348/222.1.ccls. and ((aspect adj ratio) same acquir\$4)	USPAT	OR	OFF	2007/09/07 15:17

S3	41	348/222.1.ccls. and (aspect adj ratio)	USPAT	OR	OFF	2007/09/07 15:20
S4	17	348/222.1.ccls. and ((detect\$3 or read\$3 or acqui\$4) same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 15:20
S5	18	348/222.1.ccls. and ((detect\$3 or read\$3 or acqui\$4) same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 15:21
S6	18	348/222.1.ccls. and ((detect\$3 or read\$3 or acqui\$7) same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 15:24
S7	4233	((detect\$3 or read\$3 or acqui\$7) same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 15:28
S8	31	S7 and roundness	USPAT	OR	OFF	2007/09/07 15:25
S9	23	((detect\$3 or read\$3 or acqui\$7) adj3 (aspect adj ratio adj information))	USPAT	OR	OFF	2007/09/07 16:52
S10	17	S9 and conver\$5	USPAT	OR	OFF	2007/09/07 15:31
S11	0	S9 and ((aspect adj ration) same conver\$5)	USPAT	OR	OFF	2007/09/07 15:31
S12	10	S9 and ((aspect adj ratio) same conver\$5)	USPAT	OR	OFF	2007/09/07 15:33
S13	1	"525340".ap. and roundness	US-PGPUB	OR	OFF	2007/09/07 15:34
S14	1	"5956092".pn. and background	USPAT	OR	OFF	2007/09/08 12:25
S15	1	"5956092".pn. and combin \$	USPAT	OR	OFF	2007/09/07 16:45
S16	18	("4729012"   "4959719"   "5132773"   "5132793"   "5146331"   "5146335"   "5168362"   "5249049"   "5257106"   "5309234"   "5325131"   "5347318"   "5351135"   "5361099"   "5384000"   "5475442"   "5486870"   "5486871"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/07 16:52
S17	0	S16 and ((detect\$3 or read \$3 or acqui\$7) adj3 (aspect adj ratio adj information))	USPAT	OR	OFF	2007/09/07 16:52

S18	1	S16 and ((detect\$3 or read \$3 or acqui\$7) adj3 (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 16:53
S19	10	(conver\$5 same (aspect adj ratio)) same (roundness)	USPAT	OR	OFF	2007/09/07 16:57
S20	66	(aspect adj ratio) same (roundness)	USPAT	OR	OFF	2007/09/07 16:57
S21	1	"5956092".pn. and (detect)	USPAT	OR	OFF	2007/09/07 18:15
S22	1	"5956092".pn. and (detect \$ same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:17
S23	1	"5956092".pn. and (detect \$ same (aspect adj ratio) same signal)	USPAT	OR	OFF	2007/09/07 18:20
S24	1	"5956092".pn. and ("101" same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:23
S25	0	"5956092".pn. and (determine same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:23
S26	0	"5956092".pn. and (read same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:24
S27	0	"5956092".pn. and (determin\$ same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:24
S28	0	"5956092".pn. and (extract \$ same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:24
S29	0	"5956092".pn. and (obtain \$ same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:24
S30	1	"5956092".pn. and (detect \$ same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:24
S31	1	"5956092".pn. and (detect \$ same (aspect adj ratio adj information))	USPAT	OR	OFF	2007/09/07 18:24
S32	1	"5956092".pn. and ((aspect adj ratio adj information))	USPAT	OR	OFF	2007/09/07 18:32
S33	1	"5956092".pn. and (conver \$ same (aspect adj ratio))	USPAT	OR	OFF	2007/09/07 18:32
S34	0	"5956092".pn. and identification	USPAT	OR	OFF	2007/09/07 19:07
S35	0	"5956092".pn. and identi^	USPAT	OR	OFF	2007/09/07 19:07
S36	1	"5956092".pn. and identi \$7	USPAT	OR	OFF	2007/09/07 19:07
S37	0	"5956092".pn. and (medium or media)	USPAT	OR	OFF	2007/09/08 12:25

S38	0	"5956092".pn. and (record \$)	USPAT	OR	OFF	2007/09/08 12:25
S39	1	"5956092".pn. and (memor \$)	USPAT	OR	OFF	2007/09/08 12:28
S40	2	"525340".ap.	US-PGPUB	OR	OFF	2007/09/08 12:52
S41	0	"5956092".pn. and pixel	USPAT	OR	OFF	2007/09/08 12:52
S42	1	"5956092".pn. and conversion	USPAT	OR	OFF	2007/09/08 12:57
S43	20	(horizontal adj deflection adj width)	USPAT	OR	OFF	2007/09/08 12:54
S44	0	(horizontal adj deflection adj width) same pixel	USPAT	OR	OFF	2007/09/08 12:54
S45	0	"5956092".pn. and (j\$peg or bitmap)	USPAT	OR	OFF	2007/09/08 12:57
S46	1	"5956092".pn. and (format)	USPAT	OR	OFF	2007/09/08 13:00
S47	2	(horizontal adj raster adj amplitude)	USPAT	OR	OFF	2007/09/08 13:06
S48	0	(aspect adj ratio adj conversion) same (pixel adj number adj conversion)	USPAT	OR	OFF	2007/09/08 13:07
S49	0	(aspect adj ratio adj conversion) same (pixel adj number)	USPAT	OR	OFF	2007/09/08 13:07
S50	1	(aspect adj ratio adj conver \$5) same (pixel adj number)	USPAT	OR	OFF	2007/09/08 13:08
S51	3	(aspect adj ratio adj conver \$5) same (pixel adj3 conver\$5)	USPAT	OR	OFF	2007/09/08 13:31
S52	0	"5956092".pn. and record \$	USPAT	OR	OFF	2007/09/08 13:31
S53	1	"5956092".pn. and remov\$	USPAT	OR	OFF	2007/09/08 13:33
S54	1	"5956092".pn. and memory \$	USPAT	OR	OFF	2007/09/08 13:45
S55	2	"517025".ap.	US-PGPUB	OR	OFF	2007/09/08 13:45
S56	0	(image adj processor) same (record\$ adj3 (video adj signal)) same (removable adj record\$4 adj medi\$3)	USPAT	OR	OFF	2007/09/09 15:20

S57	0	(image adj processor) same (record\$ adj3 (video adj signal)) same (removable adj3 record\$4 adj medi\$3)	USPAT	OR	OFF	2007/09/09 15:20
S58	8	(image adj processor) same (record\$ adj3 (video adj signal))	USPAT	OR	OFF	2007/09/09 15:20
S59	51	(image adj process\$3) same (record\$ adj3 (video adj signal))	USPAT	OR	OFF	2007/09/09 15:20
S60	0	(image adj process\$3) same (record\$ adj3 (video adj signal)) same (remov \$4)	USPAT	OR	OFF	2007/09/09 15:21
S61	22	(image adj process\$3) same (record\$ adj3 (video adj signal)) same (memory or media or medium)	USPAT	OR	OFF	2007/09/09 15:22
S62	1	"6680747".pn. and memory	USPAT	OR	OFF	2007/09/09 15:22
S63	0	"6680747".pn. and card	USPAT	OR	OFF	2007/09/09 15:22
S64	1	"6680747".pn. and medi\$	USPAT	OR	OFF	2007/09/09 15:22
S65	1	"5428454".PN.	USPAT	OR	OFF	2007/09/09 15:44
S66	1	"5914754".PN.	USPAT	OR	OFF	2007/09/09 15:43
S67	2	"920765".AP.	US-PGPUB	OR	OFF	2007/09/09 15:44
S68	2	"525854".ap.	US-PGPUB	OR	OFF	2007/09/09 16:10
S69	1	"6604242".pn.	USPAT	OR	OFF	2008/03/02 22:53
S70	1	"5604542".pn.	USPAT	OR	OFF	2008/03/02 22:53
S71	0	"20020184047"	USPAT	OR	OFF	2008/03/02 22:54
S72	1	"20020184047"	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:54
S73	1	"20030099457"	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:54
S74	15	"5276515"	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:55
S75	0	"5276515.pn."	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:55

S76	1	"5276515".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:55
S77	1	"5929925".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:55
S78	1	"5309241".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:56
S79	1	"6292226".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:57
S80	6	"938115".ap.	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:59
S81	6	"525340".ap.	US-PGPUB; USPAT	OR	OFF	2008/03/02 22:59
S82	0	("2006/0059514").URPN.	USPAT	OR	OFF	2008/03/02 22:59
S83	1	"5190256".pn.	USPAT	OR	OFF	2008/03/02 23:00
S84	1	"5170256".pn.	USPAT	OR	OFF	2008/03/02 23:00
S85	1	"6750918".pn.	USPAT	OR	OFF	2008/03/02 23:00
S86	1	"5249049".pn.	USPAT	OR	OFF	2008/03/02 23:07
S87	1	"5805234".pn.	USPAT	OR	OFF	2008/03/02 23:08
S88	1	"5805234".pn. and (aspect adj ratio)	USPAT	OR	OFF	2008/03/02 23:09
S89	0	"5805234".pn. and (((aspect adj ratio) or (aspect\$ratio)) same (detect\$4))	USPAT	OR	OFF	2008/03/02 23:10
S90	0	"348"."445".ccls. and (((aspect adj ratio) or (aspect\$ratio)) same (detect\$4))	USPAT	OR	OFF	2008/03/02 23:11
S91	58	"348/445".ccls. and (((aspect adj ratio) or (aspect\$ratio)) same (detect\$4))	USPAT	OR	OFF	2008/03/02 23:11
S92	56	S91 and background	USPAT	OR	OFF	2008/03/02 23:11
S93	45	S92 and (((aspect adj ratio) or (aspect\$ratio)) same (convert\$4 or convert\$4))	USPAT	OR	OFF	2008/03/02 23:12
S94	0	"7239354.pn" and background	USPAT	OR	OFF	2008/03/02 23:21
S95	45	S93 and background	USPAT	OR	OFF	2008/03/02 23:22

S96	0	S93 and (background adj signal)	USPAT	OR	OFF	2008/03/02 23:22
S97	22	"348/445".ccls. and (((aspect adj ratio) or (aspect\$ratio)) adj5 (detect \$4))	USPAT	OR	OFF	2008/03/02 23:26
S98	25	"348/445".ccls. and ((detect\$4) adj5 ((aspect adj ratio) or (aspect \$ratio)))	USPAT	OR	OFF	2008/03/02 23:27
S99	32	S97 or S98	USPAT	OR	OFF	2008/03/02 23:27
S100	0	S99 and (background adj signal)	USPAT	OR	OFF	2008/03/02 23:27
S101	24	S99 and (((aspect adj ratio) or (aspect\$ratio)) same (convers\$4 or convert\$4))	USPAT	OR	OFF	2008/03/02 23:28
S102	12	S99 and (((aspect adj ratio) or (aspect\$ratio)) adj5 (((convers\$4 or convert\$4) or (convers\$4 or convert\$4)) adj5 ((aspect adj ratio) or (aspect\$ratio)))	USPAT	OR	OFF	2008/03/02 23:29
S103	21	S99 and (((aspect adj ratio) or (aspect\$ratio)) adj5 ((convers\$4 or convert\$4) or ((convers\$4 or convert\$4)) adj5 ((aspect adj ratio) or (aspect\$ratio)))	USPAT	OR	OFF	2008/03/02 23:29
S104	21	S103	USPAT	OR	OFF	2008/03/02 23:29
S105	1	"7209180".pn. and (convert\$4)	USPAT	OR	OFF	2008/03/02 23:43
S106	0	"7209180".pn. and format	USPAT	OR	OFF	2008/03/03 00:35
S107	0	"7209180".pn. and jpeg	USPAT	OR	OFF	2008/03/03 00:35
S108	0	"7209180".pn. and memory	USPAT	OR	OFF	2008/03/03 00:39
S109	1	"7209180".pn.	USPAT	OR	OFF	2008/03/03 00:39
S110	1	"7209180".pn. and record \$	USPAT	OR	OFF	2008/03/03 00:39
S111	104	348/222.1.ccls. and (aspect adj ratio)	US-PGPUB; USPAT	OR	OFF	2008/09/10 12:04

S112	0	348/222.1.ccls. and ((aspect adj ratio) same (two adj2 bit))	US-PGPUB; USPAT	OR	OFF	2008/09/10 12:04
S113	0	348/222.1.ccls. and ((aspect adj ratio) same ((two adj2 bit) or two \$bit))	US-PGPUB; USPAT	OR	OFF	2008/09/10 12:05
S114	16	"348".clas. and ((aspect adj ratio) same ((two adj2 bit) or two\$bit))	US-PGPUB; USPAT	OR	OFF	2008/09/10 12:05
S115	3	"447406".ap.	USPAT	OR	OFF	2008/09/10 13:47
S116	2	"447406".ap.	US-PGPUB	OR	OFF	2008/09/10 13:55
S117	477	(aspect adj ratio adj (convert\$4 or convers\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:04
S118	1125	((aspect adj ratio) near3 (convert\$4 or convers\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:04
S119	614	"348".clas. and ((aspect adj ratio) near3 (convert \$4 or convers\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:04
S120	64	S119 and (two adj bit\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:05
S121	82	S119 and (three adj bit\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:05
S122	55	S119 and (four adj bit\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:05
S123	20	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4)) same (bit\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:05
S124	2	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4)) same (two adj bit\$1))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:05
S125	6	"525340".ap.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:07
S126	6	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4)) same (bit\$1) same "16")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:09
S127	6	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4)) same (bit\$1) same "16")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:09
S128	614	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4)))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:12



S129	42	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4))) and ((two adj bit\$1) same (convert\$4 or convers\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:13
S130	34	"348".clas. and (((aspect adj ratio) near3 (convert \$4 or convers\$4))) and ((two adj bit\$1) same (convert\$4 or convers\$4) same "16")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:13
S131	1	"5742334".pn.	USPAT	OR	OFF	2009/03/06 16:18
S132	1	"5742334".pn. and (two adj bit\$1)	USPAT	OR	OFF	2009/03/06 16:18
S133	39	(((aspect adj ratio) near3 (convert\$4 or convers\$4))) and ((two adj bit\$1) same (convert\$4 or convers\$4) same "16")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:19
S134	91	((aspect adj ratio) near3 (convert\$4 or convers\$4))) and ((two adj bit\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:19
S135	3316	"348".clas. ((aspect adj ratio) near3 (convert\$4 or convers\$4))) and ((two adj bit\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:19
S136	64	"348".clas. and ((aspect adj ratio) near3 (convert \$4 or convers\$4))) and ((two adj bit\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/06 16:19

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